## DIRECTOR OF CENTRAL INTELLIGENCE Scientific and Technical Intelligence Committee

17 June 1977

MEMORANDUM FOR: Director of Central Intelligence

FROM : Chairman, Scientific and Technical

Intelligence Committee.

SUBJECT : Meeting of the DCI's S&T Advisory Panel

(STAP)

1. This memorandum is a brief summary of the discussions held yesterday by the Science and Technology Advisory Panel.

2. Highlights of the discussion with Frank Press include:

°His views on the US/USSR S&T exchanges:

- --USSR receives more from the exchanges than US in terms of hard data but US is able to track Soviet developments, identify thrusts, and assess individuals and organizations.
- -- In most areas US is "ahead."
- --Propagation of information obtained from exchanges has been much less than in exchanges with PRC.

°Technology Transfer:

- -- Need to understand at a fundamental level.
- Need to modify perception of Intelligence Community by US scientists--debriefings of US scientists desirable but difficult.

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- 3. Highlights of the discussion with Richard Cooper on the North-South dialogue included:
  - °Technology Issues:
    - --Technologies are in low key except for areas of utilization of energy and natural resources.
  - °Complex sub-groups within LDCs.
    - --Oil consuming.
    - --OPEC price "doves."
    - -- OPEC price "hawks."
  - °Important for US to seize the moral highground.
  - °Oil weapon likely to be used as much due to real economic needs of LDCs as for political purposes.
  - \*Need to understand technology transfer to LDCs at a fundamental level.
  - "Need to understand LDCs social organization and its ability to handle scientific and technical brain power.
  - 4. Points made by NSA during its briefing include:

°Soviets	have	efficient	ways	of	allocating	collection
resource	es.				· .	

5. Panel review of Net Technical Assessment portion of PRM-10.

Even though the draft of this report has been forwarded to for incorporation in the overall PRM-10

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report, the Panel felt its comments to you might be appropriate. They include:

°Over-complacent report.

°Little new.

°Methodology deficient.

6. The STAP discussed in some detail the question you raised on "the trends in technology which will drive military weapons systems for the rest of this century." The Panel plans to address this problem during its discussion with you this afternoon. It plans to attack the problem in some detail prior to the September meeting of the Panel.

JULIAN C. NALL